



ENERGY ASSURANCE DAILY

Thursday Evening, February 05, 2009

Electricity

Update: More than 200,000 Remain Without Power across U.S. Midwest February 5

An estimated 209,447 customers remained without power in the U.S. Midwest February 4, a little over one week after ice storms cut power to about 1.7 million. The following table lists peak outages and restoration figures, based on latest available numbers.

U.S. Midwest Customer Outages January 27-February 5, 2009			
Electric Utility	State	Peak	Latest Reported
Arkansas Electric Cooperatives	AR	204,300	45,336
Entergy Arkansas	AR	110,324	22,420
AEP SWEPCO	AR	59,000	
Louisville Gas & Electric	KY	205,000	4,000
Kentucky Utilities	KY	199,000	34,000
TVA	KY	89,000	50,900
AEP Kentucky Power	KY	32,372	0
Duke Energy	KY	17,445	0
Kentucky Cooperatives	KY	148,071	4,000
Kenergy	KY	40,000	23,000
AEP Ohio	OH	124,118	0
Duke Energy	OH	42,626	0
South-Central Power	OH	27,912	8
Duke Energy	IN	67,797	0
Vectren Energy	IN	56,000	0
Jackson REMC	IN	4,000	0
Missouri Electric Cooperatives	MO	63,000	14,861
Ameren	MO	35,964	44
Missouri Public Utilities Alliance	MO	27,000	5,000
Appalachian Power	WV	46,217	0
Allegheny Power	WV	7,644	6
Oklahoma Electric Cooperatives	OK	38,788	4,000
OG&E	OK	10,500	0
AEP Oklahoma	OK	1,500	0
Ameren	IL	11,772	170
Appalachian Power	VA	8,829	0
TVA	TN	19,000	1,700
Knoxville Utilities Board	TN	6,589	0
Allegheny Power	PA	6,310	2
TOTAL*		1,710,078	209,447

*Total outages only represent electric utilities listed in this table.

Notes: Shaded cells represent electric utilities that have not posted new outage numbers for over 48-hours.

Sources:

Arkansas Electric Cooperatives: <http://www.aecc.com/files/pdf/newsrelease/2009/020509a.pdf>

Entergy Arkansas: <http://www.energy-arkansas.com/outages/ar.aspx>

AEP SWEPCO:

<http://www.swepco.com/news/outages/viewstorm.asp?stormName=January%2027%20Ice%20Storm>

Kentucky Utilities: <http://www.eon-us.com/storm/default.asp>

Louisville Gas & Electric: <http://www.eon-us.com/storm/default.asp>

AEP Kentucky Power: <http://www.kentuckypower.com/news/outages/>

Duke Energy-Kentucky: <http://www.duke-energy.com/kentucky/outages/current.asp>

Kentucky Electric Cooperatives: http://psc.ky.gov/ors/PublicInfo_OutageIncidents.aspx

Kenergy Corp.: <http://www.kenergycorp.com/news/newsdetail.aspx?itemID=53>

AEP Ohio: <http://www.aepohio.com/news/outages/default.asp>

Duke Energy-Ohio: <http://www.duke-energy.com/ohio/outages/current.asp>

South-Central Power: http://www.southcentralpower.com/OW/ow_map.aspx?county=0

Duke Energy-Indiana: <http://www.duke-energy.com/indiana/outages/current.asp>

Jackson REMC: <http://www.jacksonremc.com/outages.htm>

Kenergy: <http://www.istockanalyst.com/article/viewiStockNews/articleid/2996435>

Missouri Electric Cooperatives:

<http://sema.dps.mo.gov/SitReps/2009/SITREP%2002052009%20%2011%20a%20m.pdf>

Ameren Missouri: <http://sema.dps.mo.gov/SitReps/2009/SITREP%2002052009%20%2011%20a%20m.pdf>

Missouri Public Utilities: <http://sema.dps.mo.gov/SitReps/2009/SITREP%2002052009%20%2011%20a%20m.pdf>

Appalachian Power: <http://www.appalachianpower.com/news/outages/default.asp>

Allegheny Power: http://app.alleghenyenergy.com/outagestatus/OMS_Customer_Option.aspx

Oklahoma Electric Cooperatives: <http://www.kfsm.com/Global/story.asp?S=9771751>

<http://www.aecc.com/files/pdf/newsrelease/2009/020509a.pdf>

OG&E: <http://www.oge.com/systemwatch/>

AEP Oklahoma: <http://www.psoklahoma.com/news/outages/default.asp>

Ameren Illinois: http://www.ameren.com/Outage/ADC_IllinoisOutageInformation.asp

Knoxville Utilities Board: http://www.kgis.org/website/kub_outage/mainpage.htm

Vectren Energy: <http://www.courierpress.com/news/2009/feb/05/one-vectrens-last-without-power-getting-help/>

TVA: http://www.tva.gov/news/ice_storm.htm

http://www.thenews.org/ice_storm_hits_murray-1.1317668; http://www.tva.gov/news/ice_storm.htm

<http://www.reuters.com/article/domesticNews/idUSTRE5133VN20090204>

Maine PUC Rejects Aroostook Wind Energy's Proposed 345 kV Maine Power Connection

The Maine Power Connection was dismissed after Aroostook discovered unanticipated technical hurdles. The proposed transmission line would connect Aroostook's proposed 800 MW wind powered generating facility in Maine to the grid. Aroostook will continue plans for the power facility.

<http://finance.yahoo.com/news/Power-grid-expansion-in-apf-14269236.html>

TVA's 1,155 MW Browns Ferry Nuke Unit 1 in Alabama Reduced to 85 Percent by February 5

According to a company spokesman, the unit was brought down so workers could examine a piece of equipment to make sure the reactor was operating safely.

Bloomberg News, 10:54 February 5, 2009

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

NPPD's 764 MW Cooper Nuke Unit in Nebraska Reduced to 74 Percent by February 5

The Nuclear Regulatory Commission reported that on the morning of February 4 the unit was operating at 90 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

AEP's 675 MW Pirkey Coal-fired Unit 1 in Texas Shut February 5

The unit was shut to repair a boiler tube leak.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=119765>

OPG's 535 MW Lennox Oil- and Gas-fired Unit 1 in Ontario Shut on February 4

The unit was shut for work. Electricity traders guessed the unit would return to service within a week.

Reuters, 09:40 February 5, 2009

http://reports.ieso.ca/public/GenOutputCapability/PUB_GenOutputCapability_20090204.xml

AES's 226 MW Huntington Beach Gas-fired Unit 1 in California Shut by February 4

According to the California Independent System Operator, the unit experienced an unplanned outage by February 4.

<http://www.caiso.com/unitstatus/data/unitstatus200902041515.html>

Update: Progress Energy's 834 MW Crystal River Nuke Unit 3 in Florida at Full Power by February 5

The Nuclear Regulatory Commission reported that on the morning of February 4 the unit was operating at 58 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: Exelon's 619 MW Oyster Creek Nuke Unit in New Jersey Ramped Up to 39 Percent by February 5

The Nuclear Regulatory Commission reported that on the morning of February 4 the unit was operating at 3 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

Update: Luminant's 750 MW Martin Lake Coal-fired Unit 3 in Texas Restarts February 5

The unit was shut on February 3 to repair a boiler tube leak.

Reuters, 07:54 February 5, 2009

<http://www11.tceq.state.tx.us/oce/ee/index.cfm?fuseaction=main.getDetails&target=119691>

Update: Reliant's 320 MW Etiwanda Gas-fired Unit 3 in California Returns to Service by February 4

According to the California Independent System Operator, the unit experienced an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus200902041515.html>

Petroleum

Units Restarting at Valero's 340,000 b/d Corpus Christi, Texas Refinery February 5

The crude and vacuum units are restarting after shutting on February 3 for work.

Reuters, 11:04 February 5, 2009

Bureau of Land Management to Withdraw Oil and Gas Land Leases in Utah

Secretary of Interior Ken Salazar announced the withdrawal of the leases on 77 parcels of U.S. public land that was previously offered for oil and gas development. The land, which was leased under the Bush Administration, is near major national parks in Utah.

http://www.rigzone.com/news/article.asp?a_id=72565

Kinder Morgan to Transport Fuel and Biodiesel Blend to U.S. South via Plantation Products Pipeline

Kinder Morgan expects to move fuels blended with five percent biodiesel in the Plantation pipeline system. The company successfully tested transporting 20,000 b/d of the fuel blend in a Mississippi-to-South Carolina segment. The Plantation line moves oil products from refineries along the Gulf of Mexico to the Southeast.

<http://www.reuters.com/article/marketsNews/idUSN0433017420090204>

Update: BP's 210,000 b/d Plutonio Oil Field in Angola Ramped up to 153,000 b/d after August 16 Shut Down

http://www.rigzone.com/news/article.asp?a_id=72571

Natural Gas

Engine Shut at Anschutz Booster Station in Texas February 4

A mechanical failure caused the engine to shut.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=119784>

Other News

Nothing to Report.

Energy Prices

U.S. Oil and Gas Prices February 5, 2009			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	40.24	41.89	88.51
NATURAL GAS Henry Hub \$/Million Btu	5.01	4.84	7.56

Source: Reuters

Energy Notes

President Obama Speaks at U.S. Department of Energy, Calls for Greater Energy Efficiency in Federal Buildings and in Fleet Vehicles

Source: DOE/OE staff listening to speech

Louisville's Mayor Calls on LG&E in Kentucky to Consider Burying More Power Lines

http://www.whas11.com/news/local/stories/WHAS11_090205_Local_Bury.20f4d48a.html?npc

EPA Files Lawsuit against Westar for Violations of Clean Air Act at 2,160 MW Jefferson Coal-fired Power Plant in Kansas

http://cjonline.com/stories/020509/kan_384924544.shtml

Weaver's Cove Energy Submits Amended Application with FERC for Construction of Tanker Birth at Proposed LNG Import Terminal Offshore Massachusetts

NGI's Daily Gas Price Index, February 05, 2009 <http://intelligencepress.com/>

Flaring at 160 MMcf/d Goldsmith Gas Plant in Texas February 4

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=119766>

Gunman Attacks Security Vessel in Oilfield Offshore Nigeria February 5

Reuters, 12:22 February 5, 2009

http://www.rigzone.com/news/article.asp?a_id=72520

Total Resumes Production at 45,000 b/d al-Jurf Oilfield Offshore Libya after Production Shut in April due to Drilling Accident

Bloomberg News, 03:28 February 5, 2009

Update: Workers Ended Unofficial Strike and Returned to Work at Grangemouth Refinery in Scotland

http://www.google.com/hostednews/ukpress/article/ALeqM5g7PtWdPh7_1lfaluoSvZ4msSWf2A

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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